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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/835,086	04/13/2001	Songxiang Wei	M-11127 US	2983

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EXAMINER

ISMAL, SHAWKI SAIF

ART UNIT	PAPER NUMBER
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2155

DATE MAILED: 03/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/835,086	WEI, SONGXIANG	
	Examiner	Art Unit	
	Shawki S Ismail	2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 December 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 25-37 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 25-37 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to the amendment received on December 10, 2004. Claims 1-24 have been cancelled. Claims 25-37 have been newly added. Claims 25-37 are pending examination.

Claim Rejections - 35 USC §102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claim 1-24 are rejected under 35 U.S.C. 102(e) as being anticipated by **Salesky**, U.S. Patent No. **6,343,313**.

4. As to claim 25, Salesky teaches a method performed on a computer for sharing an application using screen sampling, the method comprising:

receiving from a presenter a selection of a shared application (see Fig. 6a and 6b);

monitoring function calls made by the shared application to dynamically determine a position and a size of a window for the shared application (see Fig. 6a and 6b, col. 2, lines 28-54, col. 16, lines 16-46);

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monitoring function calls made by a non-shared application to dynamically determine a position and a size of a window for the non-shared application (see Fig. 6a and 6b, col. 2, lines 28-54, col. 16, lines 16-46);

comparing the position and the size of the window for the shared application against the position and the size of the window for the non-shared application to determine any overlapping regions (see Fig. 6a and 6b);

capturing a screen shot of an image corresponding to the window for the shared application (col.1, lines 18-34); and

transmitting the screen shot of the image corresponding to the window for the shared application and information for the overlapping regions to a viewer (col. 10, lines 29-52, col. 16, lines 16-46).

5. As to claim 26, Salesky teaches the method of Claim 25 further wherein:

the transmitted screen shot of the image corresponding to the window for the shared application and information for the overlapping regions can be used to display the image to the viewer with the overlapping regions filled in with an arbitrary color (Fig. 6a and 6b, col. 15, lines 36-44, col. 16, lines 16-46).

6. As to claim 27, Salesky teaches the method of Claim 25 further comprising:

compressing the screen shot of the image corresponding to the window for the shared application (col. 2, lines 29-38).

7. As to claim 28, Salesky teaches the method of Claim 25 further comprising:

capturing a screen shot of an updated image corresponding to the window for the shared application (see Fig. 4a – 4e, col.12, lines 17-33);

transmitting the screen shot of the updated image corresponding to the window for the shared application to a viewer (col.12, lines 17-33).

8. As to claim 29, Salesky teaches the method of Claim 25 further comprising:
periodically capturing the image corresponding to the shared application window (col. 7, lines 35-56).

9. As to claim 30, Salesky teaches the method of Claim 25 further comprising:
determining whether the position or the size of either the window for the shared application or the window for the non-shared application has changed (col. 7, lines 35-42); and

transmitting information about the change in the position or the size to a viewer (col.7, line 66 – col. 8, line 9).

10. Claims 31-36 are essentially the computer-readable storage medium for the above-mentioned claim (claims 25) and are thus rejected under the same rationale.

11. As to claim 37, Salesky teaches a data conferencing system comprising:
a presenter computer connected to one or more server computers via a global area network (see Fig. 1, presenter client computer);

a viewer computer connected to the one or more server computers via the global area computer network (see Fig. 2, attendee client computer); and

a computer program executable by the presenter computer, wherein the computer program comprises computer instructions for:

receiving from a presenter a selection of a shared application (see Fig. 6a and 6b);

monitoring function calls made by the shared application to dynamically determine a position and a size of a window for the shared application (see Fig. 6a and 6b, col. 2, lines 28-54, col. 16, lines 16-46);

monitoring function calls made by a non-shared application to dynamically determine a position and a size of a window for the non-shared application (see Fig. 6a and 6b, col. 2, lines 28-54, col. 16, lines 16-46);

comparing the position and the size of the window for the shared application against the position and the size of the window for the non-shared application to determine any overlapping regions (see Fig. 6a and 6b);

capturing a screen shot of an image corresponding to the window for the shared application (col.1, lines 18-34); and

transmitting the screen shot of the image corresponding to the window for the shared application and information for the overlapping regions to the viewer computer (col. 10, lines 29-52).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within

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TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawki S Ismail whose telephone number is 571-272-3985. The examiner can normally be reached on M-F 8:30 - 5:00. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on 571-272-3978. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shawki Ismail
Patent Examiner
March 21, 2005



HOSAIN ALAM
SUPERVISORY PATENT EXAMINER